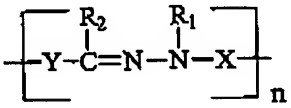
AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier.

1. (Original) An organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(a) a charge transport material having the formula



where X is a linking group having the formula $-(CH_2)_m-$, branched or linear, where m is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, a NR_3 group, a CHR_4 group, or a CR_5R_6 group where R_3, R_4, R_5, and R_6 are, independently, H, hydroxyl group, thiol group, an alkyl group, an alkaryl group, a heterocyclic group, or an aryl group;

R_1 and R_2 are independently a hydrogen, a halogen, an alkyl group, an aryl group, an alkaryl group, an aromatic group or a heterocyclic group;

Y is an aromatic group; and

n is a distribution of integer values greater than 2; and

(b) a charge generating compound.

2. (Original) An organophotoreceptor according to claim 1 wherein the photoconductive element further comprises an electron transport compound.

3. (Original) An organophotoreceptor according to claim 1 wherein Y comprises an N,N-disubstituted arylamine.

4. (Original) An organophotoreceptor according to claim 3 wherein the (N,N-disubstituted)arylamine group is a p-(N,N-disubstituted)arylamine group.

5. (Original) An organophotoreceptor according to claim 3 wherein the (N,N-disubstituted)arylamine group comprises a triphenyl amine group, a carbazole group or a julolidine group.

6. (Original) An organophotoreceptor according to claim 1 wherein the photoconductive element further comprises a polymer binder.

7. (Original) An organophotoreceptor according to claim 6 wherein the polymer binder is crosslinked with the charge transport material.

8. (Original) An organophotoreceptor according to claim 7 wherein the polymer binder and charge transport compound are crosslinked through a crosslinking agent.

9. (Original) An organophotoreceptor according to claim 1 wherein the charge transport material comprises an epoxy linkage.

10. (Original) An organophotoreceptor according to claim 9 wherein a crosslinking agent is bonded between the epoxy linkage and the polymer binder.

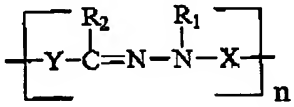
11. (Original) An organophotoreceptor according to claim 1 wherein the R_1 group is a phenyl group and R_2 is a hydrogen.

12. (Original) An electrophotographic imaging apparatus comprising:

(a) a light imaging component; and

(b) an organophotoreceptor oriented to receive light from the light imaging component, the organophotoreceptor comprising an electrically conductive substrate and a photoconductive element on the electrically conductive substrate, the photoconductive element comprising:

(i) a charge transport compound having the formula



where X is a linking group having the formula $-(CH_2)_m-$, branched or linear, where m is an integer between 0 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, a NR_3 group, a CHR_4 group, or a CR_5R_6 group where R_3, R_4, R_5, and R_6 are, independently, H, hydroxyl group, thiol group, an alkyl group, an alkaryl group, a heterocyclic group, or an aryl group;

R_1 and R_2 are independently a hydrogen, a halogen, an alkyl group, an aryl group, an alkaryl group, an aromatic group or a heterocyclic group;

Y is an aromatic group; and

n is a distribution of integer values greater than 2; and

(ii) a charge generating compound.

13. (Original) An electrophotographic imaging apparatus according to claim 12 wherein Y comprises an N,N-disubstituted arylamine.

14. (Original) An electrophotographic imaging apparatus according to claim 13 wherein the (N,N-disubstituted)arylamine group comprises a triphenyl amine group, a carbazole group or a julolidine group.

15. (Original) An electrophotographic imaging apparatus according to claim 12 wherein the photoconductive element further comprises an electron transport compound.

16. (Original) An electrophotographic imaging apparatus according to claim 12 wherein the photoconductive element further comprises a binder.

17. (Original) An electrophotographic imaging apparatus according to claim 12 wherein the binder is crosslinked with the charge transport material.

18. (Original) An electrophotographic imaging apparatus according to claim 17 wherein a crosslinking agent forms chemical crosslinks between the charge transport material and the binder.

19. (Original) An electrophotographic imaging apparatus according to claim 12 further comprising a liquid toner dispenser.

20-40. (Cancelled)